

Message

From: Burdett, Cheryl [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E8F84378969242DBA5EB260C1CC89FB8-CBURDETT]
Sent: 5/11/2017 1:32:35 PM
To: Janczy, Joseph [janczy.joseph@epa.gov]; Geisenhoffer, Colin [geisenhoffer.colin@epa.gov]
Subject: Re: manure application on sandy soil research

Thank you. I will review the information.

Cheryl Burdett

From: Janczy, Joseph
Sent: Tuesday, May 9, 2017 3:37:23 PM
To: Geisenhoffer, Colin; Burdett, Cheryl
Subject: manure application on sandy soil research

Colin and Cheryl - Somebody passed this along--Carrie Laboski's presentation at a 2014 corn and soybean growers meeting is attached. Also attached is her graduate student Ex. 6 Personal Privacy (PP) 2014 Master's Thesis write up of their research.

Note, on pages 9 - 12 of Carrie's presentation, nitrate concentrations measured in lysimeters installed below the crop root zone, to > 100 mg/L. Also pp. 16 & 17, note corn yields on control plots with only starter N [and irrigation groundwater N) applied. Page 18 has estimates of N applied in irrigated groundwater.

Some of this info may be useful to you, especially if you're doing any work in the Central Sands. I don't really have time to study it right now.

Joe